

Amendment to the specification:

SMC 11/15/07

Please amend the paragraph beginning at page 4, line 17¹⁸ as follows:

Referring to FIG. 6, there is shown a top diagrammatic view of an automobile passenger compartment employing a 5.1 channel surround audio system and seating device and acoustic assemblies according to the invention. In the passenger compartment are four car seats 10 having headrests 11 in which transducers 12, 14 are mounted according to the invention. The channels are radiated by transducers positioned about the passenger compartment as follows. Center channel (C) is radiated by a first transducer 20' situated in the dashboard and by second transducer 22' positioned at the rear of a console 24 positioned between the front seats. Transducer 22' is oriented such that it radiates sound predominantly toward the rear of the passenger compartment. High frequency (above approximately 150 Hz) portions of the left (L) and right (R) channels are radiated by third and fourth transducers 26L and 26R, respectively, positioned on the left and on the right of the dashboard, respectively. Low frequency (below approximately 150 Hz) portion of the left and right channels are radiated by fifth and sixth transducers 28L and 28R, respectively, positioned in the left front door and right front door, respectively, forward of the front seats. Left and right channel spectral components above approximately 100 Hz are radiated by seventh and eighth transducers 30L and 30R, respectively, positioned in the left rear door and right rear door, respectively, forward of the rear seats. Bass, which may include the low frequency effects (LFE), channel is radiated by ninth transducer 32 positioned behind the two rear seats in the package shelf of the passenger compartment and by third and fourth transducers 26L and 26R. Left surround channel (LS) is radiated by four transducers 12 in the headrests of the four seats, and right surround channel (RS) is radiated by four transducers 14 in the headrests of the four seats.